

Test Report

Report No.: SZT09042808270

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Client : CSP INC
Address : PO BOX 1157 GLENDALE AZ. 85311

Report on the submitted sample said to be:

Sample Name : Fashion Brush with Glitter
Item No. : K04-805
Buyer : Kids' Korner
Country of Origin : China
Exported to : U.S.A
Client Specified Age Grading : 3+
Labelled Age Grading : Over 3 years
Age Group Applied in Testing : Over 3 years
Sample Received Date : Apr.28, 2009
Resubmitted Sample Date :
Further Information Date :
Sample Tested Date : Apr.28, 2009 to May.12, 2009

TEST REQUEST

US Consumer Products Safety Improvement Act 2008 (CPSIA)

- Lead in surface-coatings and similar materials of children's product
- Lead in substrate materials of children's product
- Phthalates in children's toys and child care articles

Test Results: Please refer to next page(s)

CONCLUSION

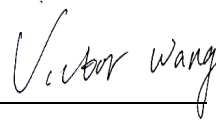
PASS^{#01}
PASS^{#02}
PASS^{#03}

Inspected by: _____



Engineer

Approved by: _____



Victor wang
Lab Manager

Approved date: 2009-05-12



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▼ **LEAD IN SURFACE-COATING AND SIMILAR MATERIALS OF CHILDREN'S PRODUCT**

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) and Title 16 Part 1303 Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A, Acid Digestion Method was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (ppm)</u>					<u>Limit^{#1}</u> (ppm)
	(1)	(2)	(3)	(4)	(5)	
Total Lead	<5	<5	<5	<5	<5	600

Tested Components:

- (1) Silver electro-plated coating
- (2) Bright purple glitter
- (3) Purple glitter
- (4) Green glitter
- (5) Pink glitter

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- ^{#1} = The total Lead limit for surface coatings and similar materials will be **90ppm** (Effective Date : August 14, 2009)
- ^{#01} : CTI conducted total lead on the components which were identified by the client, and the testing results can meet CPSIA requirement

▼ **LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT**

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Acid Digestion Method was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

<u>Element</u>	<u>Result (ppm)</u>			<u>Limit^{#2}</u> (ppm)
	(1)	(2)	(3)	
Total Lead	<5	<5	<5	600

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Tested Components:

- (1) Transparent plastic
- (2) White plastic
- (3) Black fibre

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
- #2 = The total Lead limit for substrate materials will be **300ppm** (Effective Date : August 14, 2009)
- #02 : CTI conducted total lead on the components which were identified by the client, and the testing results can meet CPSIA requirement

▼ **PHTHALATES IN CHILDREN’S TOY AND CHILD CARE ARTICLES**

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) ,Solvent extraction Method was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Material(s) in toys and childcare articles				
<u>Tested Item</u>	<u>Result (%)</u>			<u>Limit#</u>
	(1)/(2)/(3)	(4)/(5)/(6)	(7)	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	<0.003	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	<0.003	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	<0.003	<0.003	0.1

Material(s) in toys that can be placed in mouth and childcare articles				
<u>Tested Item</u>	<u>Result (%)</u>			<u>Limit#</u>
	(1)/(2)/(3)	(4)/(5)/(6)	(7)	(%)
Diisononyl Phthalate (DINP)	<0.005	<0.005	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	<0.003	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	<0.005	<0.005	0.1

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Tested Components:

- | | |
|-------------------------|---------------------------|
| (1) Transparent plastic | (5) Bright purple glitter |
| (2) White plastic | (6) Purple glitter |
| (3) Black fiber | (7) Green glitter |
| (4) Pink glitter | |

Remark:

- \leq Less than
- % = Percentage based on dry weight of sample
- # = The limit for the test result is $1/n$ of the value column (where "n" is the number of mixed samples)
- #03 : CTI conducted phthalates on the components which were identified by the client, and the testing results can meet CPSIA requirement

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Photo of the sample



*** End of report ***

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